

10. (Amended) A spread illuminating apparatus according to claim 2, wherein an interval between said groove portions is decreased as a distance from said bar-like light source increases. (see the angle of two slopes of convex and concave, see cut 6, lines 18-42)

C2 11. (Amended) A spread illuminating apparatus according to claim 2, wherein a depth of said groove portions is increased as a distance from said bar-like source increases. (see the depth of convex and concave, see cut 6, lines 18-49)

12. (Amended) A spread illuminating apparatus according to claim 2, wherein an angle defined between each of said groove portions and a side of said transparent substrate opposing said bar-like light source is in a range of 10-45 degrees.

C3 14. (Amended) A spread illuminating apparatus according to claim 2, wherein said bar-like light source includes a bar-like transparent light conductive member and a light emitting diode which is provided at an end portion of said bar-like transparent light conductive member. (See back arm, fig. 4, lines 1, lines 51-55, cut 1, lines 51-55)

Please add new claim 15 as follows:

C4 --15. A spread illuminating apparatus according to claim 2, wherein the light travels in a direction substantially parallel to the surface of the transparent substrate before being reflected by the groove portions, and in a direction substantially perpendicular to the surface of the transparent substrate after being reflected by the groove portions.--

REMARKS

By this Amendment, claims 1 and 3 are cancelled. Claim 15 is added. Accordingly, claims 2 and 9-15 are pending in this application.

Claims 2, 10-12 and 14 are amended. Applicant respectfully submits that, except as outlined below, none of these amendments are made for any substantial reason related to patentability or in any way narrow the scope of any claim relative to the scope that claim would have been accorded without the amendments.

Reconsideration of the application is respectfully requested.